

DEC 13 2004

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**To:** Examiner Christopher R. Nalevanko **From:** Steven L. Nichols  
**Fax:** (703) 872-9306 **Pages:** 22 + Coversheet  
**Phone:** 703)305-8093 **Date:** December 13, 2004  
**Re:** 09/711,325 - Second After-Final Response **cc:**

☒ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

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● **Comments:**

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1. Certificate of Transmission (1 page)
2. Transmittal Form (1 page)
3. Fee Transmittal (1 page)
4. Duplicate copy of Fee Transmittal (1 page)
5. Second After-Final Response Under 37 CFR 1.116 (17 pages)
6. applicant Initiated Interview Request Form (1 page)

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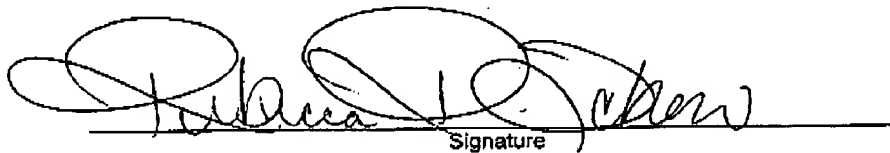
Application No.: 09/711,326

Attorney Docket No.: 50P4201

## Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to Examiner Christopher R. Nalevanko via the USPTO central facsimile number, (703) 872-9306.

on December 13, 2004  
Date



Signature

Rebecca R. Schow

Typed or printed name of person signing Certificate

Transmitted, herewith, are the following documents:

1. Facsimile cover page (1 page)
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PTO/SB/21 (09-04)

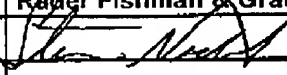
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/711.325	
	Filing Date	November 13, 2000	
	First Named Inventor	Robert Allan Unger	
	Art Unit	2611	
	Examiner Name	Nalevanko, Christopher R.	
Total Number of Pages in This Submission	23	Attorney Docket Number	50P4201

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Applicant Initiated Interview Request Form. 2. Duplicate copy of Fee Transmittal. 3. Certificate of Transmission 4. Fax Cover Sheet
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Rader Fishman & Grauer PLLC		
Signature			
Printed name	Steven L. Nichols		
Date	December 13, 2004	Reg. No.	40,326

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Rebecca R. Schow	Date	December 13, 2004

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 0.00**Complete if Known**

Application Number	09/711,325
Filing Date	November 13, 2000
First Named Inventor	Robert Allan Unger
Examiner Name	Nalevanko, Christopher R.
Art Unit	2611
Attorney Docket No.	50P4201

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 18-0013 Deposit Account Name: Rader, Fishman & Grauer

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

**Total Claims** 23 - 20 or HP = 0 x 50.00 = 0 **Multiple Dependent Claims**

HP = highest number of total claims paid for, if greater than 20

**Indep. Claims** 10 - 3 or HP = 0 x 200.00 = 0

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets** 100 - 100 = 0 / 50 = 0 (round up to a whole number) x 125 = 0

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	40,326	Telephone	801-572-8066
Name (Print/Type)	Steven L. Nichols		Date	December 13, 2004	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DUPLICATE

PTO/SB/17 (12-04)


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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete If Known</b> Application Number <b>09/711.325</b> Filing Date <b>November 13, 2000</b> First Named Inventor <b>Robert Allan Unger</b> Examiner Name <b>Nalevanko, Christopher R.</b> Art Unit <b>2611</b> Attorney Docket No. <b>50P4201</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		TOTAL AMOUNT OF PAYMENT <b>(\$ 0.00)</b>	

<b>METHOD OF PAYMENT (check all that apply)</b> <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <b>18-0013</b> Deposit Account Name: <b>Rader, Fishman &amp; Grauer</b> For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Credit any overpayments	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	

<b>FEE CALCULATION</b> <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>																	
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)										
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)											
Utility	300	150	500	250	200	100											
Design	200	100	100	50	130	65											
Plant	200	100	300	150	160	80											
Reissue	300	150	500	250	600	300											
Provisional	200	100	0	0	0	0											
<b>2. EXCESS CLAIM FEES</b>																	
<b>Fee Description</b>							<b>Small Entity Fee (\$)</b>										
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent							50										
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent							200										
Multiple dependent claims							360										
<b>Total Claims</b> 23 - 20 or HP = 0		<b>Extra Claims</b> Fee (\$) 50.00		<b>Fee Paid (\$)</b> 0		<b>Multiple Dependent Claims</b> Fee (\$) 360											
<b>Indep. Claims</b> 10 - 3 or HP = 0		<b>Extra Claims</b> Fee (\$) 200.00		<b>Fee Paid (\$)</b> 0													
HP = highest number of total claims paid for, if greater than 20 HP = highest number of independent claims paid for, if greater than 3																	
<b>3. APPLICATION SIZE FEE</b> If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). <table border="0"> <tr> <td><b>Total Sheets</b></td> <td><b>Extra Sheets</b></td> <td><b>Number of each additional 50 or fraction thereof</b></td> <td><b>Fee (\$)</b></td> <td><b>Fee Paid (\$)</b></td> </tr> <tr> <td>100</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>								<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	100	0	0	0	0
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>													
100	0	0	0	0													
<b>4. OTHER FEE(S)</b> Non-English Specification, \$130 fee (no small entity discount) Other:																	

<b>SUBMITTED BY</b> Signature 		Registration No. (Attorney/Agent) <b>40.326</b>	Telephone <b>801-572-8066</b>
Name (Print/Type) <b>Steven L. Nichols</b>		Date <b>December 13, 2004</b>	

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40000-0003 (50P4201)

09/711,325

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**DEC 13 2004**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Patent Application of

Robert Allan Unger

Application No. 09/711,325

Filed: November 13, 2000

For: Method and System for Minimizing  
the Time Required to Acquire a  
Control Channel of a Cable  
Television Signal with a Set-Top  
Unit

Group Art Unit: 2611

Examiner: Nalevanko, Christopher R.

SECOND AFTER-FINAL RESPONSE

UNDER 37 C.F.R. § 1.116

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In further response to the final Official Action mailed on June 16, 2004 (Paper No. 4),  
please consider the following: